

**IMPROVEMENTS TO ARTILLERY FIRING SYSTEM**

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**ABSTRACT**

A recoil buffering apparatus for use with an artillery gun of the type comprising a breech assembly (15) connected to a barrel (12), the breech assembly (15) having a firing mechanism for firing a projectile through an open end of the barrel (12). The  
10 recoil buffering apparatus comprises a recoil buffering means adapted to be fixed to the barrel (12) and movable therewith during recoil action of the barrel (12) caused by firing of the projectile, and a support means associated with the recoil buffering means for supporting the recoil buffering means and thereby supporting the barrel (12) and breech assembly (15) through the recoil buffering means. An  
15 elevating apparatus and a traversing apparatus for an artillery gun are also described. The artillery gun can also be provided with a muzzle brake (11).

(Figure 1)